

Message Text

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ORIGIN PM-03

INFO OCT-01 EUR-12 ISO-00 CIAE-00 H-02 INR-07 L-03 NSAE-00

NSC-05 PA-01 PRS-01 SP-02 SS-15 USIA-06 EB-07 OES-03

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R 131140Z JUN 75

FM SECSTATE WASHDC

TO AMEMBASSY OTTAWA

INFO SECDEF

CSAF WASHDC/XOXXIF

AFSC ANDREWS AFB MD/DOSF

AFCRL HANSCOM/SUO

AFFTC/DO EDWARDS AFB CAL

C O N F I D E N T I A L STATE 138362

E.O. 11652: ADS-DECLASSIFIED WHEN OPERATING RIGHTS HAVE
BEEN GRANTED

TAGS: MILI, OCLR, TGEN, CA

SUBJECT: LOW FREQUENCY (LF) PROPAGATION STUDY

REF: STATE 132254

DEFENSE PUBLIC AFFAIRS HAS DEVELOPED THE FOLLOWING Q'S
AND A'S FOR USE IN RESPONSE TO QUERY CONCERNING THE
PROPOSED SERIES OF U-2 FLIGHTS.

Q1. WHY IS THE U-2 AT GOOSE BAY?

A1. IT IS HERE WITH THE PERMISSION OF THE CANADIAN
GOVERNMENT TO PARTICIPATE IN A LOW FREQUENCY PROPAGATION
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STUDY. THIS IS AN UNCLASSIFIED PROJECT.

Q2. CAN YOU BE MORE SPECIFIC?

A2. THE STUDY WILL INVOLVE THE RECEPTION OF LOW FREQUENCY SIGNALS TRANSMITTED ACROSS GREENLAND. THEREBY PERMITTING MEASUREMENT OF THE SURFACE CONDUCTIVITY AND RADIO WAVE REFLECTION PROPERTIES OF THE ICE CAP.

Q3. HOW LONG WILL THE U-2 BE AT GOOSE BAY?

A3. IF THE REQUIRED WEATHER CONDITIONS EXIST, THE STUDY MAY BE COMPLETED IN AS LITTLE AS TWO WEEKS. UNSUITABLE WEATHER OR UNFORSEEN TECHNICAL OR OPERATIONAL DELAYS COULD POSSIBLY EXTEND THE TESTING PERIOD SOMEWHAT LONGER.

Q4. HOW MANY USAF PERSONNEL WILL BE SUPPORTING THE U-2 AT GOOSE BAY?

A4. WE ANTICIPATE A NORMAL SUPPORT CREW OF TWELVE TECHNICIANS.

Q5. WILL THE AIRCRAFT TAKE PHOTOGRAPHS?

A5. NO. IT WILL SIMPLY RECEIVE AND RECORD LOW FREQUENCY RADIO SIGNALS.

Q6. WHY IS IT NECESSARY TO USE A U-2 IN THIS STUDY?

A6. THE U-2 HAS BEEN SELECTED BECAUSE OF ITS HIGH ALTITUDE CAPABILITY.

Q7. HOW MANY U-2 AIRCRAFT ARE INVOLVED?

A7. ONLY ONE. KISSINGER

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NNN

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